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NO. 5879 P. 2

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Application No. 10/759,955
Response to Office Action

Customer No. 01933

Amendments to the Specification:

Please amend the paragraph at page 9, lines 1-27 as follows:

This plasma generator is equipped with a plasma forming space into which the air containing harmful substances is introduced. The plasma forming space is formed by, for example, a glass vessel or the like. In the plasma forming space, ~~is provided~~ an electrode structure 10 is provided that is constructed by a dielectric 20 in the form of, for example, a flat plate, a plurality of band plate-like first electrodes 11 arranged in spaced relation in a surface direction (longitudinal direction in FIG. 2) of the dielectric 20 on one surface of the dielectric 20 so as to be parallel to each other and a plurality of band plate-like second electrodes 12 arranged on ~~the~~ another surface of the dielectric 20, each of which constitutes an electrode pair with a corresponding one of the first electrodes 11 through the dielectric 20. A voltage applying means (not illustrated) is connected between the first electrodes 11 and second electrodes 12. Each of the second electrodes 12 is arranged in a state that a position of the corresponding

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end edge B, which is positioned at left a right end of the
electrode 12 in FIG. 2, is located on an outside in a
displacement direction of the electrodes from the position
of the front end edge (left end edge in FIG. 2) A of the
first electrode 11. In the present invention, the first
electrodes 11 and the second electrodes 12 are preferably
arranged at regular intervals because so that plasma can be
substantially uniformly generated.